

Work Order ID 61697

August 31, 2010 1:22:13 PM

Page 1

Item ID: D412-769-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Aft Facing Seats (LH/RH)

Start Date: 8/31/10 Start Qty: 1.00

Required Date: 9/03/10 Req'd Qty: 1.00

Reference: RA110074 - RETURN

Cust Item ID:

Customer:

DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ON, CANADA K6A 1K7				TC APPROVAL # 09-89 TEL: 1-613-632-5200	
P/N	D412-769-011	CHG	CHG001		
DESC.	Aft Facing Seat, LH/RH	STC	SH08-38		
LOT	B42932	STC			
MODEL	Bell 205/212/412	STC			
MADE IN CANADA				D2729-1	

Approvals: Process Plan: 

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN D412-769

Rev C

100

0.00



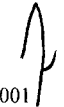
DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D412-769-011 CHG 001 

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Reference: RA110074

Cust Item ID:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

101

0.00

QC

0.00

Quality Control

Memo

INSPECT RA110074

D412-769-041 TO CONSIST OF

D412-769-041 B42986 CONSISTS OF:

1 X D412-724-041 B44407 CHG001

ADD 4 X AN52510R6 TO KIT

B M113524

1 X D412-724-043 B44408 CHG001

ADD 4 X AN52510R6 TO KIT

B M113524

1 X D412-769-043 B43041 -LH SEAT ASS'Y

D412-769-042 B42990 CONSISTS OF:

1 X D412-724-041 B44407 CHG001

ADD 4 X AN52510R6 TO KIT

B M113524

1 X D412-724-044 B44409 CHG001

ADD 4 X AN52510R6 TO KIT

B M113524

1 X D412-769-044 B43046 RH SEAT ASS'Y

ENSURE ALL IS COMPLETE

RETURN ITEMS INTO NEW B/N OF D412-769-011

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Item ID: D412-769-011

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Stop



Item Name: Aft Facing Seats (LH/RH)

Start Date: 8/31/10 Start Qty: 1.00



Cust Item ID:

Required Date: 9/03/10 Req'd Qty: 1.00



Customer:

Reference: RA110074

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

105



Packaging

Pick Kit

0.00

10/8/13

0.00

Memo

PICK AS ABOVE
4 X AN52510R6 FOR EACH
D412-724-041(X2)
D412-724-043
D412-724-044

110



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

120



Packaging

Packaging

Packaging

116

0.00

2000

10/9/13

0.00

Memo

RE-PACKAGE USING NEW B/N

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Item ID: D412-769-011

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Setup Start

Revision ID:

Stop

Item Name: Aft Facing Seats (LH/RH)

Start Date: 8/31/10 Start Qty: 1.00

Cust Item ID:

Required Date: 9/03/10 Req'd Qty: 1.00

Customer:

Reference: RA110074

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/09/02 *[Signature]*
JMF
10-9-2

Picklist Print

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Page 1

Work Order ID: 61697

Parent Item: D412-769-011

Parent Item Name: Aft Facing Seats (LH/RH)

Start Date: 8/31/10

Required Date: 9/03/10

Comments: IPP rev A 08-07-17 new issue DD verified by:EC
10.03.23 as per IIN revC DD verified by:EC

IPP Rev:B

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN525-10R6		Purchased	No				Each	188.0000	16.0000			



Screw

10/9/10

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST325

188

113524

188

D412-769-011

Manufactured

No

Each

0.0000

1.0000



Aft Facing Seats (LH/RH)

ORIGINAL B/N 42932

RA110074

10

342932
RA110074

8/10/08/31

4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-769-011	60.0 lb	0.0 in	0.00 in-lb	87.0 in	5220 in-lb
Aft Facing Seat kit	27.2 kg	0.0 m	0.00 m-kg	2.21 m	60.11 m-kg
D412-769-041	30.0 lb	-16.1 in	-483.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, LH (normal position)	13.6 kg	-0.41 m	-5.58 m-kg	2.21 m	30.06 m-kg
D412-769-042	30.0 lb	+16.1 in	+483.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, RH (normal position)	13.6 kg	+0.41 m	+5.58 m-kg	2.21 m	30.06 m-kg
D412-769-041	30.0 lb	-1.1 in	-33.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, LH (center position)	13.6 kg	-0.03 m	-0.41 m-kg	2.21 m	30.06 m-kg
D412-769-042	30.0 lb	+1.1 in	+33.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, RH (center position)	13.6 kg	+0.03 m	+0.41 m-kg	2.21 m	30.06 m-kg
D412-769-041	30.0 lb	+13.9 in	+417.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, LH (right Position)	13.6 kg	+0.35 m	+4.76 m-kg	2.21 m	30.06 m-kg
D412-769-042	30.0 lb	-13.9 in	-417.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, RH (left Position)	13.6 kg	-0.35 m	-4.76 m-kg	2.21 m	30.06 m-kg

5. PARTS LIST

Qty -011	Qty -041	Qty -042	Part Number	Description
X			D412-769-011	AFT FACING SEAT KIT
1	X		D412-769-041	AFT FACING SEAT, LH
1		X	D412-769-042	AFT FACING SEAT, RH
	1		D412-769-043	AFT FACING SEAT ASSEMBLY, LH
		1	D412-769-044	AFT FACING SEAT ASSEMBLY, RH
	1	1	D412-724-041	HEAD REST ASSEMBLY, CENTER
	1		D412-724-043	HEAD REST ASSEMBLY, LH
		1	D412-724-044	HEAD REST ASSEMBLY, RH